

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021425\
 Data File : VX044974.D
 Acq On : 14 Feb 2025 20:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 22:21:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	74	0.00
2 T	Dichlorodifluoromethane	50.000	50.338	-0.7	74	0.00
3 P	Chloromethane	50.000	49.377	1.2	74	0.00
4 C	Vinyl Chloride	50.000	47.840	4.3#	72	0.00
5 T	Bromomethane	50.000	69.475	-38.9#	102	0.00
6 T	Chloroethane	50.000	83.535	-67.1#	100	0.01
7 T	Trichlorofluoromethane	50.000	52.899	-5.8	79	0.00
8 T	Diethyl Ether	50.000	53.242	-6.5	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.807	2.4	73	0.00
10 T	Methyl Iodide	50.000	52.978	-6.0	76	0.00
11 T	Tert butyl alcohol	250.000	318.831	-27.5#	94	-0.02
12 CM	1,1-Dichloroethene	50.000	50.395	-0.8#	76	0.00
13 T	Acrolein	250.000	277.291	-10.9	81	0.00
14 T	Allyl chloride	50.000	52.634	-5.3	78	0.00
15 T	Acrylonitrile	250.000	290.127	-16.1	82	0.00
16 T	Acetone	250.000	305.420	-22.2	90	0.00
17 T	Carbon Disulfide	50.000	47.360	5.3	70	0.00
18 T	Methyl Acetate	50.000	58.441	-16.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	54.234	-8.5	80	0.00
20 T	Methylene Chloride	50.000	51.883	-3.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.325	-2.7	75	0.00
22 T	Diisopropyl ether	50.000	55.202	-10.4	80	0.00
23 T	Vinyl Acetate	250.000	283.261	-13.3	81	0.00
24 P	1,1-Dichloroethane	50.000	53.588	-7.2	79	0.00
25 T	2-Butanone	250.000	302.246	-20.9	84	0.00
26 T	2,2-Dichloropropane	50.000	46.148	7.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.676	-5.4	78	0.00
28 T	Bromochloromethane	50.000	46.604	6.8	70	0.00
29 T	Tetrahydrofuran	250.000	297.864	-19.1	85	0.00
30 C	Chloroform	50.000	54.189	-8.4#	82	0.00
31 T	Cyclohexane	50.000	48.520	3.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	53.209	-6.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.661	4.7	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	46.286	7.4	69	0.00
36 T	1,1-Dichloropropene	50.000	51.452	-2.9	77	0.00
37 T	Ethyl Acetate	50.000	56.903	-13.8	83	0.00
38 T	Carbon Tetrachloride	50.000	52.993	-6.0	79	0.00
39 T	Methylcyclohexane	50.000	49.315	1.4	71	0.00
40 TM	Benzene	50.000	52.680	-5.4	77	0.00
41 T	Methacrylonitrile	50.000	62.407	-24.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.228	-14.5	83	0.00
43 T	Isopropyl Acetate	50.000	57.723	-15.4	82	0.00
44 TM	Trichloroethene	50.000	53.693	-7.4	79	0.00
45 C	1,2-Dichloropropane	50.000	54.668	-9.3#	80	0.00
46 T	Dibromomethane	50.000	55.940	-11.9	81	0.00
47 T	Bromodichloromethane	50.000	57.216	-14.4	82	0.00
48 T	Methyl methacrylate	50.000	60.311	-20.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1276.524	-27.7#	89	0.00
50 S	Toluene-d8	50.000	44.728	10.5	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.071	-23.6	84	0.00
52 CM	Toluene	50.000	53.206	-6.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	55.632	-11.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.707	-9.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	55.708	-11.4	80	0.00
56 T	Ethyl methacrylate	50.000	57.122	-14.2	79	0.00
57 T	1,3-Dichloropropane	50.000	55.110	-10.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.450	-8.2	73	0.00
59 T	2-Hexanone	250.000	324.260	-29.7#	87	0.00
60 T	Dibromochloromethane	50.000	57.145	-14.3	81	0.00
61 T	1,2-Dibromoethane	50.000	56.187	-12.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.160	1.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.766	-1.5	77	0.00
65 PM	Chlorobenzene	50.000	53.124	-6.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.322	-8.6	80	0.00
67 C	Ethyl Benzene	50.000	53.064	-6.1#	78	0.00
68 T	m/p-Xylenes	100.000	105.988	-6.0	77	0.00
69 T	o-Xylene	50.000	52.414	-4.8	78	0.00
70 T	Styrene	50.000	55.172	-10.3	78	0.00
71 P	Bromoform	50.000	58.514	-17.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	47.192	5.6	77	0.00
74 T	N-ethyl acetate	50.000	53.307	-6.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.296	1.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	51.817	-3.6	85	0.00
77 T	Bromobenzene	50.000	49.693	0.6	82	0.00
78 T	n-propylbenzene	50.000	49.081	1.8	79	0.00
79 T	2-Chlorotoluene	50.000	47.769	4.5	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.466	3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.155	9.7	73	0.00
82 T	4-Chlorotoluene	50.000	49.168	1.7	80	0.00
83 T	tert-Butylbenzene	50.000	48.679	2.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.037	-0.1	79	0.00
85 T	sec-Butylbenzene	50.000	49.539	0.9	80	0.00
86 T	p-Isopropyltoluene	50.000	50.744	-1.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.069	-0.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.676	0.6	82	0.00
89 T	n-Butylbenzene	50.000	55.263	-10.5	85	0.00
90 T	Hexachloroethane	50.000	47.620	4.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.877	-1.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.476	-13.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.901	-7.8	87	0.00
94 T	Hexachlorobutadiene	50.000	52.471	-4.9	89	0.00
95 T	Naphthalene	50.000	53.406	-6.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.463	-4.9	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6